

## APPENDICES

## Appendix 1: List of Equipment, Instruments and Consumables

No.	Item/Product	Manufacturer
1.	Beaker (250 ml)	Pyrex, Iwaki Glass, Japan
2.	Centrifuge tube (15 ml)	Becton, Dickinson of Company, USA
3.	Digital weighing balance	Mettler Toledo, USA
4.	Freezing styrofoam box for laboratory ambient and field condition	-
5.	French straw (0.25-, 0.5 ml)	Kruuse, Denmark
6.	Glove	Ansell International, Malaysia
7.	Laminar flow work station	Gelman Sciences Pty. Ltd., Australia
8.	Light compound microscope	Nikon, Japan
9.	Liquid nitrogen storage tank	Chart Industries Inc., USA
10.	Liquid nitrogen carrier tank	Chart Industries Inc., USA
11.	Low temperature incubator	Sheldon Manufacturing Inc., USA
12.	Intergrated Visual Optical System (IVOS)	Hamilton-Thorn, USA
13.	Micropipette (2-20-, 200-1000 µl)	Eppendorf, Germany
14.	Micropipette tip (0.1-, 1-ml)	Axygen, Inc., USA
15.	Microscope slide	Shanghai Machinery Import and Export Company, China
16.	Needle (21G)	Terumo Corporation, Philippines
17.	Normal refrigerator	LG Sdn. Bhd.
18.	Plastic film sealer	Oubao Industry Corporation Ltd., China

19.	pH meter	Eutech Instruments Pte. Ltd., Singapore
20.	Scaple	Aesculap A.G. & Company, Germany
21.	Semen collection styrofoam box	-
22.	Syringe (1 ml)	Terumo Corporation, Philippines
23.	Ultra-pure water system (Milli-Q UF Plus)	Milipore, USA
24.	Vortex mixer	LMS Co., Japan
25.	Water bath	Memmeth, Germany
26.	Weighing machine	Avery Malaysia Sdn. Bhd., Malaysia

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## Appendix 2: Chemicals, Solutions and Reagents

No.	Item/Product	Manufacturer
1.	CaCl <sub>2</sub>	Sigma Chemical Company, USA
2.	Dimethyl sulfoxide (DMSO)	Sigma Chemical Company, USA
3.	Glucose	Sigma Chemical Company, USA
4.	KCl	Sigma Chemical Company, USA
5.	Liquid nitrogen	MOX Sdn. Bhd., Malaysia
6.	MgSO <sub>4</sub>	Sigma Chemical Company, USA
7.	NaH <sub>2</sub> PO <sub>4</sub>	Sigma Chemical Company, USA
8.	NaCl	Sigma Chemical Company, USA
9.	Ovaprim	Syndel Laboratories Ltd, Canada
10.	Tank water	-

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### Appendix 3: Mahseer fish distribution within Asian countries

Tor genus	Country
<i>Tor douronensis</i> (Valenciennes, 1842)	Malaysia
khela mahseer or river carp	
<i>Tor khudree</i> (Sykes, 1839)	India
Deccan mahseer	
<i>Tor mosal</i> (Hamilton, 1822)	Burma, India
Mosal Mahseer	
<i>Tor progeneius</i> (McClelland, 1839)	India
Jungha mahseer	
<i>Tor putitora</i> (Hamilton, 1822) Himalayan	India
mahseer or Golden mahseer	
<i>Tor soro</i> (Cuveir and Valenciennes, 1842)	Malaysia, Indonesia and Thailand
<i>Tor tambra</i> (Valenciennes, 1842)	Malaysia
<i>Tor tambroides</i> (Bleeker, 1854) Thai	Malaysia, Indonesia, Brunei, Vietnam and
mahseer	Cambodia
<i>Tor tor</i> (Hamilton, 1822)	India, Pakistan, Bangladesh
Red-finned mahseer, Short-gilled mahseer	
or Deep-bodied mahseer	